

Site:	A.L. Taylor
Break:	2.2
Other:	

MEMORANDUM

TO: File

FROM: Steven R. Shannon *S.R.S.*  
Hazardous Material Management Section

DATE: January 14, 1979

SUBJECT: Sample Procurement at A.L. Taylor Site on January 12, 1979

On the above date, eight (8) samples were taken from the A.L. Taylor Site in Bullit County by myself with assistance from John Brooks and Scott Morgan. Samples 1,6,7,8 were water samples that were taken from either rivulets draining from the site or from the small stream that runs below the drum disposal area. Samples 2,3,4,5 were taken from drums on the site. Additional samples were not taken because of a shortage in sampling equipment.

Efforts to identify the drums sampled failed because the can of spray paint I had would not work due to the 10° F temperature.

The samples were given to Jack McClure on January 12, 1979, in Shepherdsville, Kentucky by myself at 8:00 p.m.

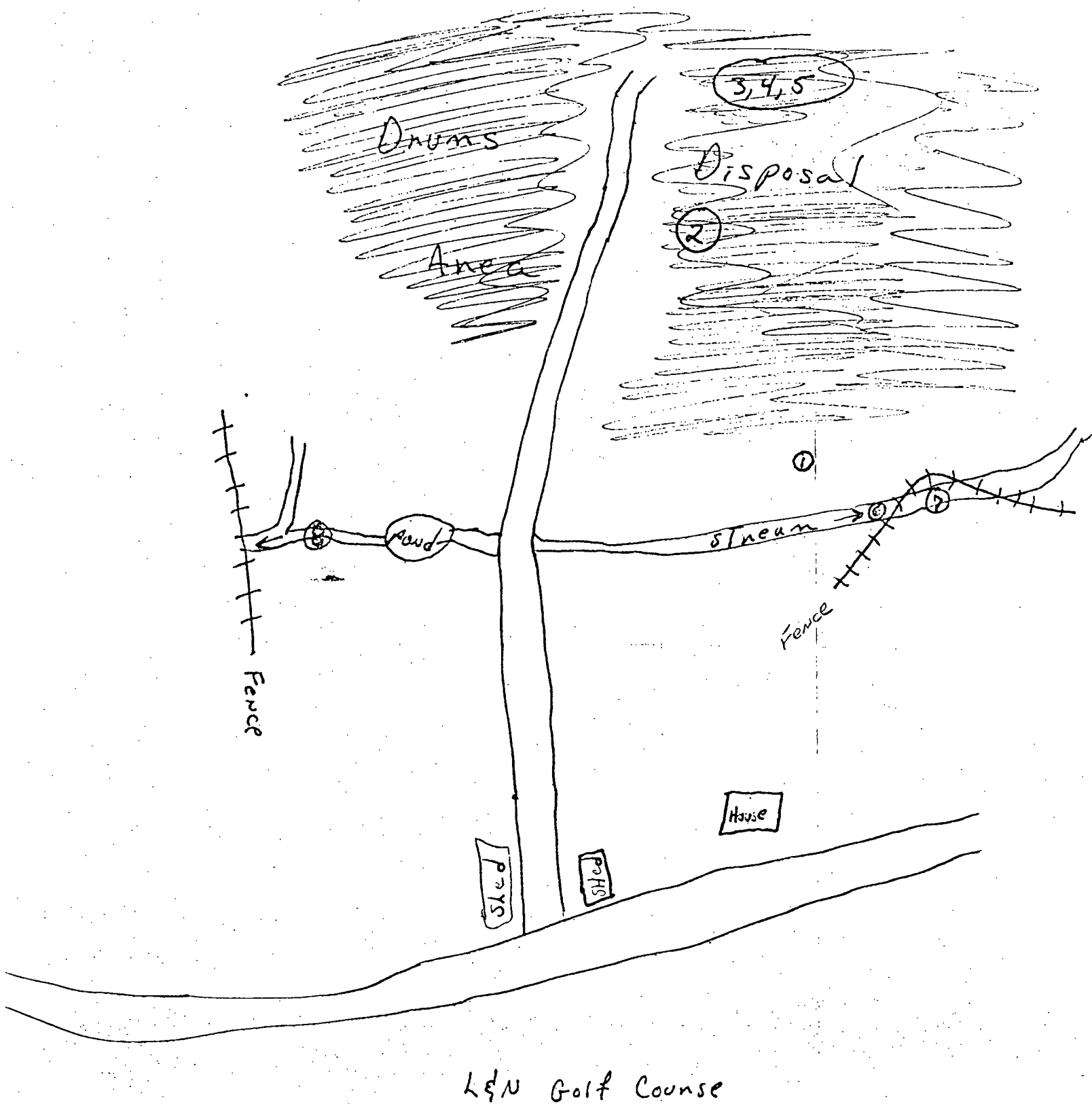
SRS:cjg



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field sketch: A.L. Tupper Site, Bullitt County  
Location of samples taken



note: sample seven (7) was taken across property line on adjoining property

Central Laboratory - Frankfort



Laboratory No. 79-212

Regional Laboratories

Region 1 - Madisonville

Region 2 - Louisville

Region 3 - Highland Heights

Region 4 - Ashland

Case No. \_\_\_\_\_

Re: \_\_\_\_\_

REPORT OF CRIME LABORATORY EXAMINATION

SUBMITTED BY: J.E. McClure, Department of Natural Resources

RECEIVED: DATE 1-15-79 TIME 8:10 a.m. VIA J.E. McClure - Barry Marston

RETURNED TO: \_\_\_\_\_ DATE \_\_\_\_\_ VIA \_\_\_\_\_

MATERIAL SUBMITTED:

Exhibit #2: Bottle containing yellow liquid.

Exhibit #3: Bottle containing brown liquid.

Exhibit #4: Bottle containing yellow liquid.

Exhibit #5: Bottle containing light yellow liquid.

EXAMINATION REQUESTED:

Identification of Organic Solvents by Mass-Spectrometry.

RESULTS OF EXAMINATION:

Exhibit #2: Contains methyl ethyl ketone and methyl isobutyl ketone with traces of toluene.

Exhibit #3: Contains toluene, ethyl benzene, and xylenes.

Exhibit #4: Water distillate contains toluene and butyl alcohol.

Exhibit #5: Negative for organic solvents.

Byron W. Wesley  
Signature of Examiner

Byron W. Wesley

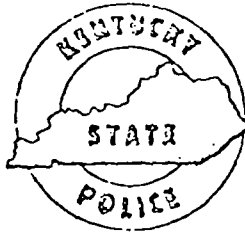
1-25-79

KSP 35  
7-76

Central Laboratory - Frankfort

## Regional Laboratories

- Region 1 - Madisonville
- Region 2 - Louisville
- Region 3 - Highland Heights
- Region 4 - Ashland

Laboratory No. 79-212

Case No. \_\_\_\_\_

Re: \_\_\_\_\_

## REPORT OF CRIME LABORATORY EXAMINATION

SUBMITTED BY: J.E. McClure, Department of Natural ResourcesRECEIVED: DATE 1-24-79 TIME 1:30 p.m. VIA Linda Blaine at LabRETURNED TO: Linda Blaine DATE 1-25-79 VIA At Lab

## MATERIAL SUBMITTED:

Four (4) tubes, 15 cc size of extracted substances.

- Exhibit #1: Petroleum ether extract from water sample.
- Exhibit #6: Petroleum ether extract from water sample.
- Exhibit #7: Petroleum ether extract from water sample.
- Exhibit #8: Petroleum ether extract from water sample.

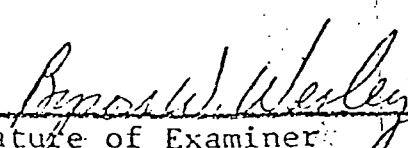
## EXAMINATION REQUESTED:

Mass-Spectrometry identification of solvents.

## RESULTS OF EXAMINATION:

Exhibits 6, 7, 8: No identification of solvents or other substances.

Exhibit #1: Contained toluene and xylenes.

  
Signature of Examiner

Byron W. Wesley 1-25-79

KSP 35